IN THE SPECIFICATION:

Please replace paragraph 00075 with the following paragraph:

[00075] FIG. 7 8 illustrates one method of generating a message authentication code for the integrity check, in which 'f9' is a standardized integrity check authentication generation algorithm adopted by 3GPP. The UTRAN 200 and terminal 100 use the parameters as input values, thereby generating values of MAC-I and XMAC-I using an algorithm such as 'f9'. The MAC-I is an integrity check message authentication code generated by the UTRAN 200 and the XMAC-I is an integrity check message authentication code generated by the terminal 100.